This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

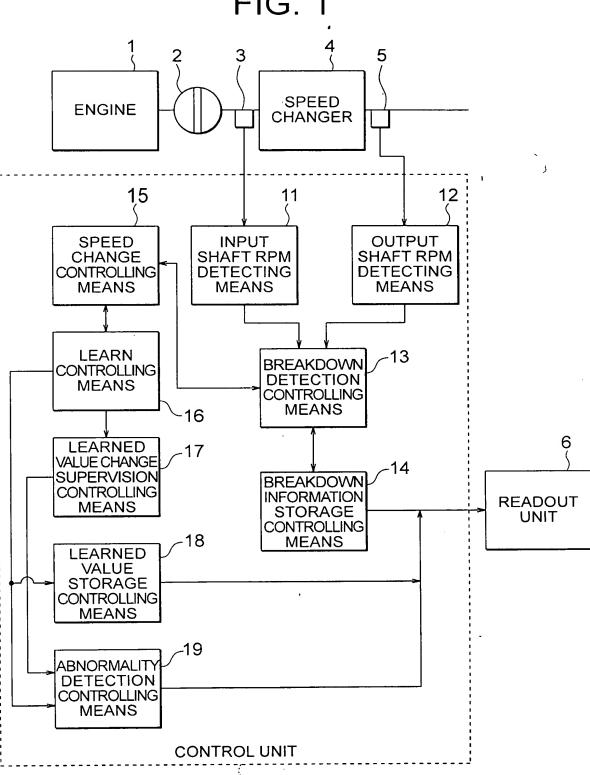
SPEED CHANGER

SMZM&S Ref. No.: SMZM&S Tel. No.:

Q66224 (202) 293-7060

Sheet 1 of 8





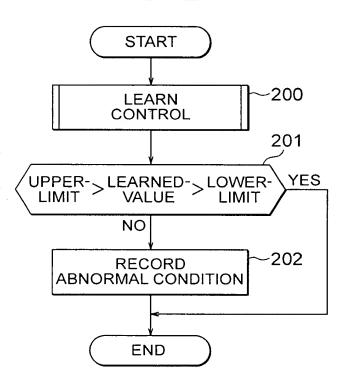
10A

TOBETSO. BEST

Inventor Name: Yoshiki SUGITA
RMALITY DETECTING APPARATUS FOR AUTOMAT PEED CHANGER Filing Date: September 28, 2001
SMZM&S Ref. No.: Q66224
SMZM&S Tel. No.: (202) 293-7060
Sheet 2 of 8

SMZM&S Tel. No.:





Daakea . Caect

Inventor Name: Yoshiki SUGITA
RMALITY DETECTING APPARATUS FOR AUTOMAT

Filing Date: September 28, 2001 SMZM&S Ref. No.: Q66224

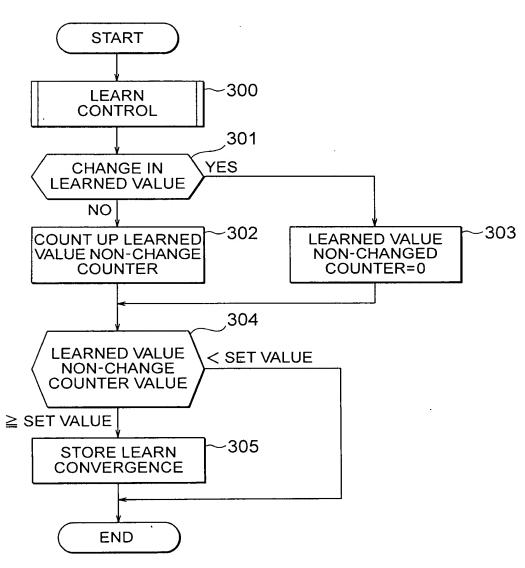
SMZM&S Tel. No.:

(202) 293-7060

PEED CHANGER

Sheet 3 of 8

FIG. 3



Daartaa . Daac .

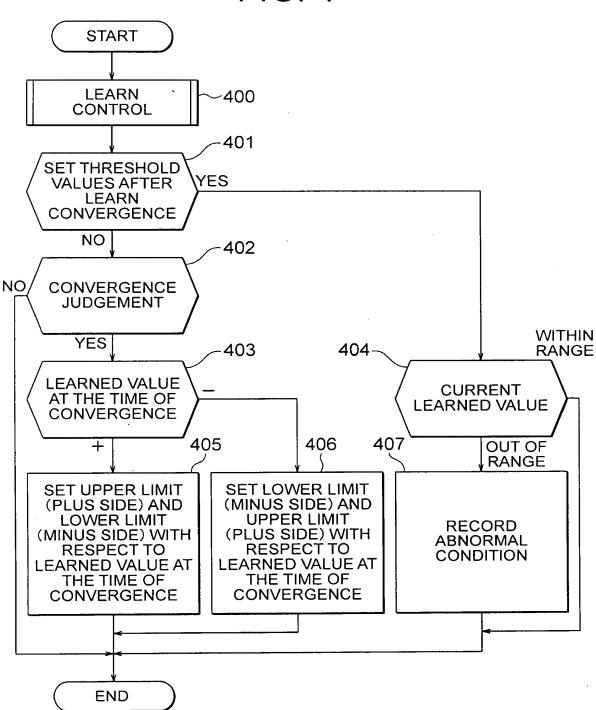
SMZM&S Ref. No.:

Yoshiki SUGITA

SMZM&S Tel. No.: Sheet 4 of 8

Q66224 (202) 293-7060 PEED CHANGER

FIG. 4



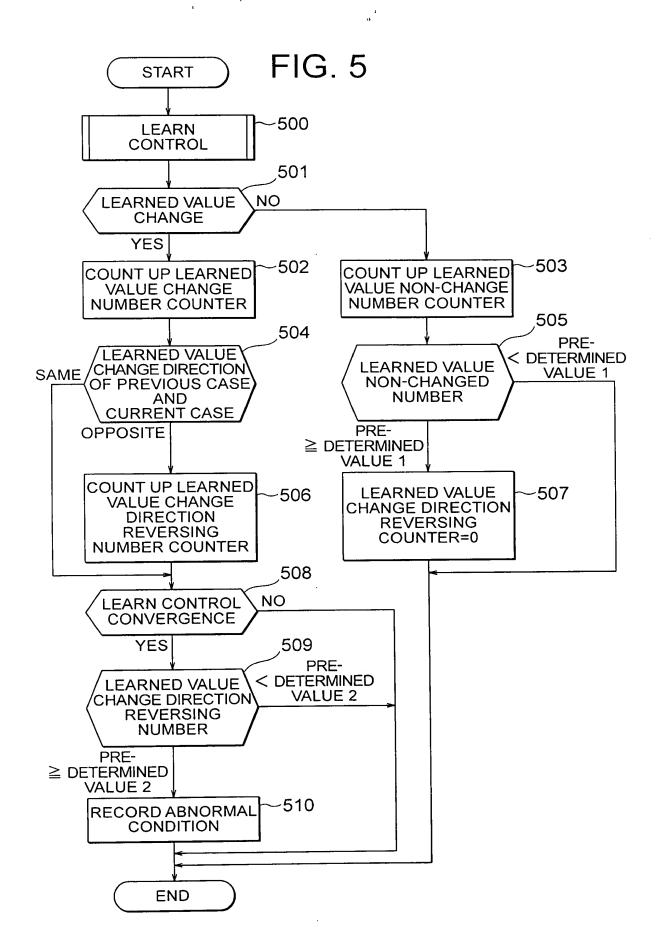
Yoshiki SUGITA

Filing Date: September 29, 2001 SMZM&S Ref. No.:

O66224

SMZM&S Tel. No.: Sheet 5 of 8

(202) 293-7060



Õ

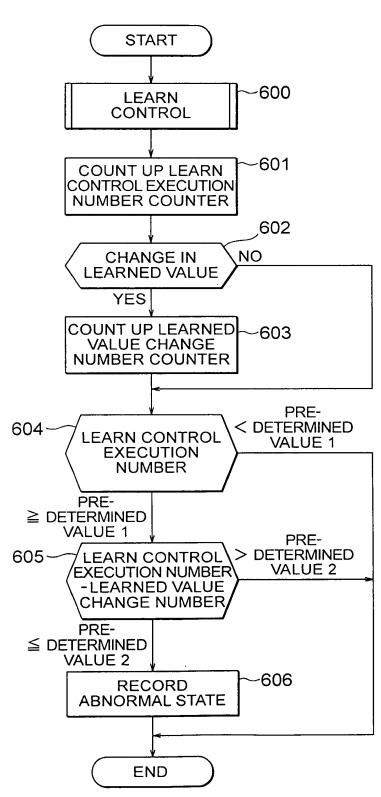
RMALITY DETECTING APPARATUS FOR AUTOMAT Filing Date: September 28, 2001

SMZM&S Ref. No.: SMZM&S Tel. No.:

Q66224 (202) 293-7060 PEED CHANGER

Sheet 6 of 8

FIG. 6



₽

Yoshiki SUGITA RMALITY DETECTING APPARATUS FOR AUTOMAT

Filing Date: September 26, 2001

PEED CHANGER

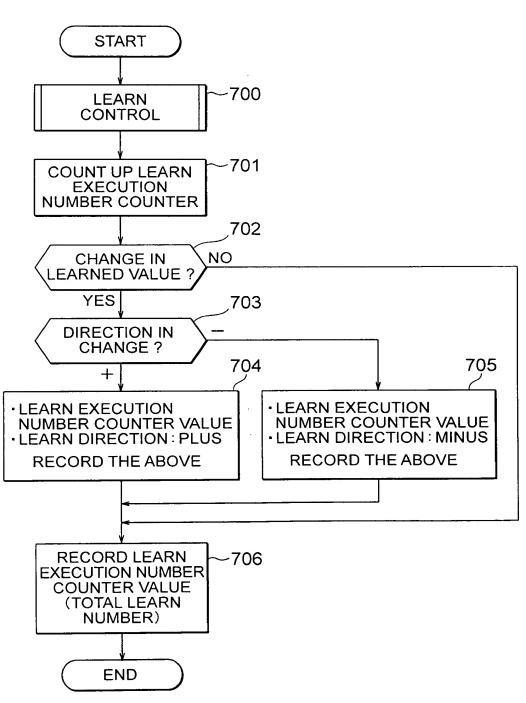
SMZM&S Ref. No.: SMZM&S Tel. No.:

Q66224

Sheet 7 of 8

(202) 293-7060

FIG. 7



noset as acent

Filing Date: September 25, 2001 SMZM&S Ref. No.: Q66224 SMZM&S Tel. No.:

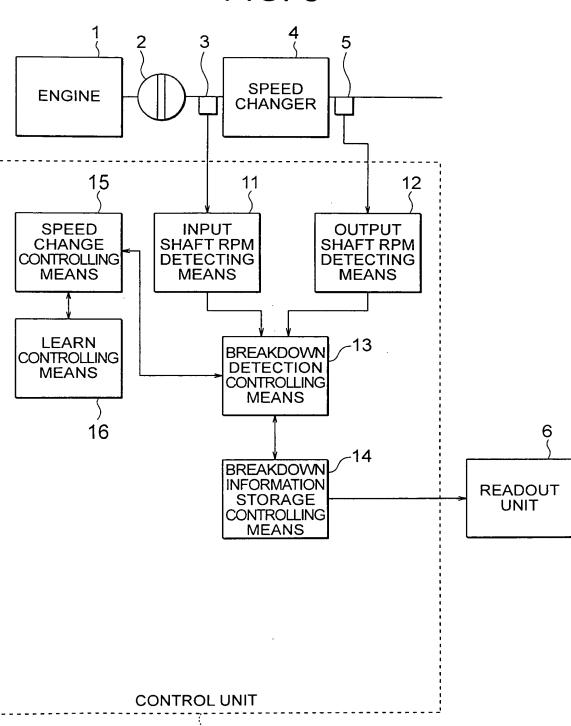
.

PEED CHANGER

Sheet 8 of 8

(202) 293-7060





<u>10</u>

LOGET BESTEDL